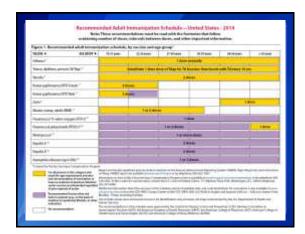
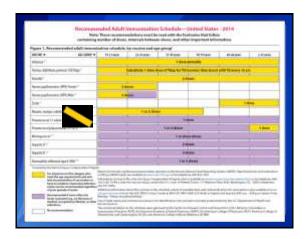
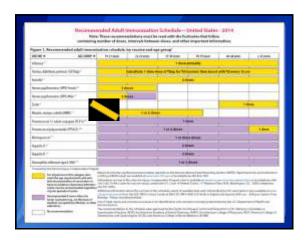
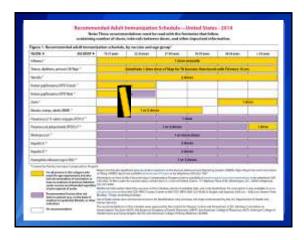


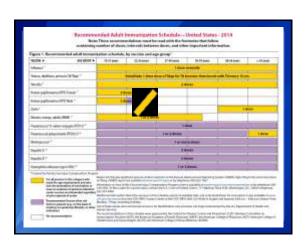
			entable 2005-2009	
Anatomic Area	Average annual number of cases*	Attributable to	Attributable to HPV 16/18+	
Cervix	11,279	10,150	7,470	
Vegina	694	520	100	
Vulve	1,039	2,100	1,480	
Anus and nectum	3,084	2,810	2,450	
Oropharynx	2,317	1,670	1,420	
Total (Women)	21,342	17,250	13,200	
Ponis	1,003	630	480	
Amis and Rectum	1,687	1,540	1,340	
Oropharyns	9,312	6,700	1,730	
Total (Men)	13,446	8,880	7.550	

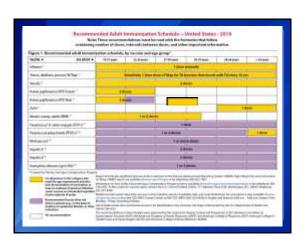


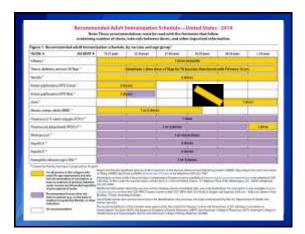


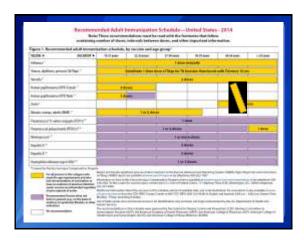


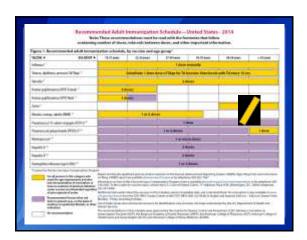


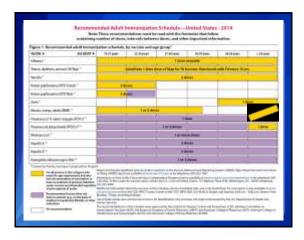


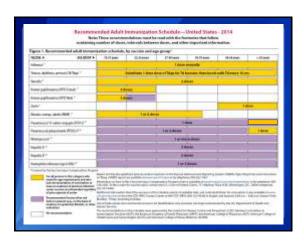


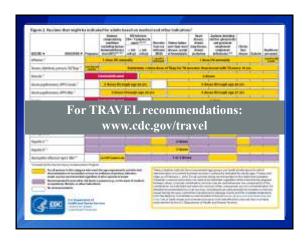




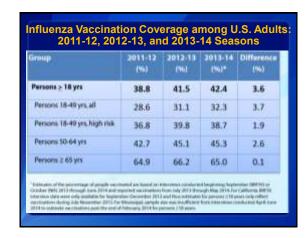


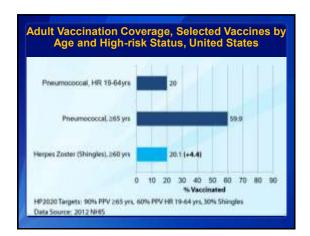


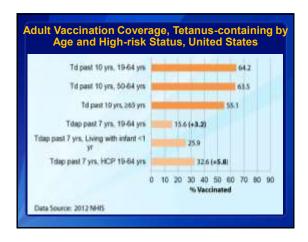


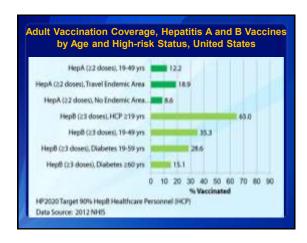


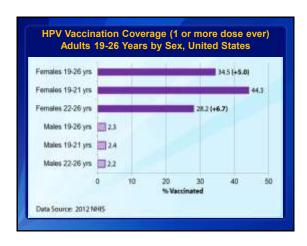


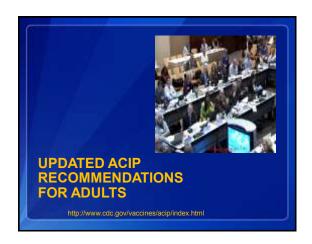


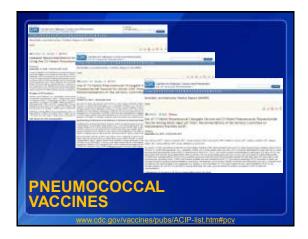


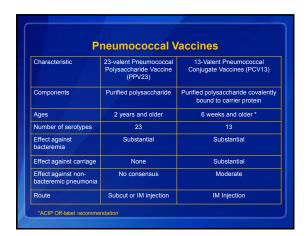


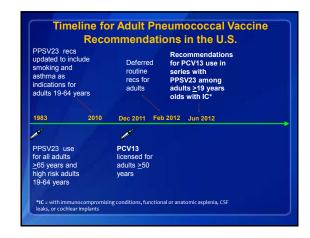


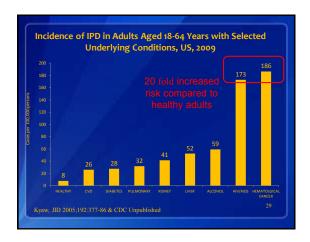


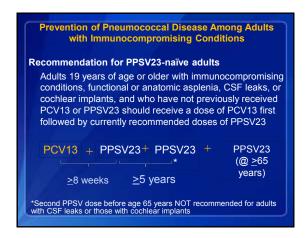


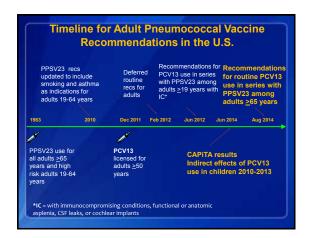


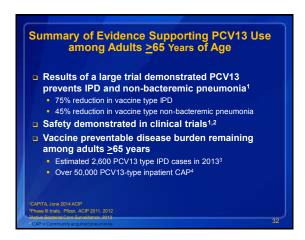


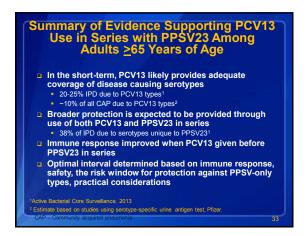


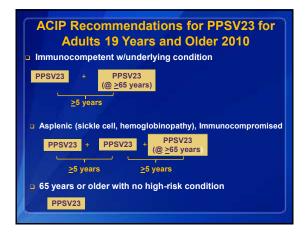


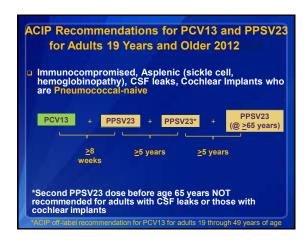


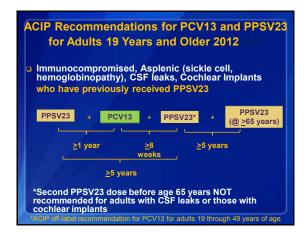


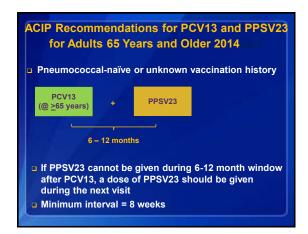


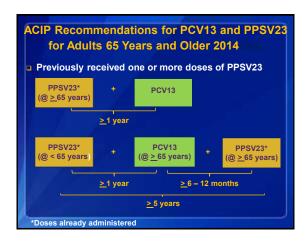


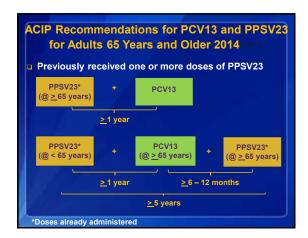


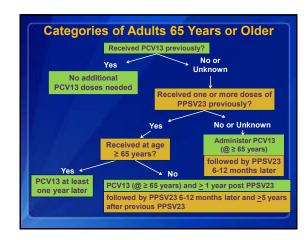


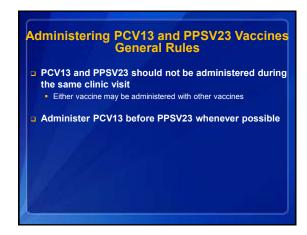


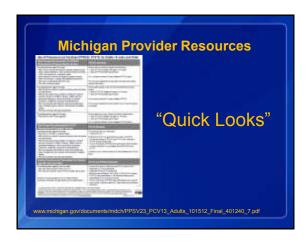


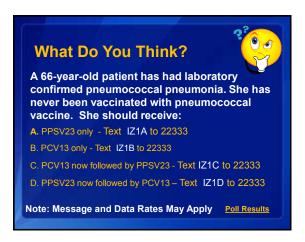


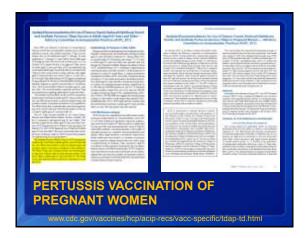




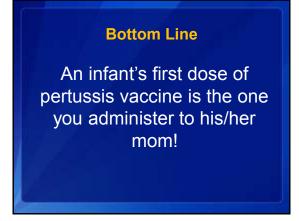




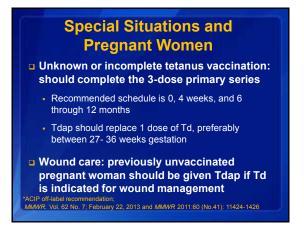


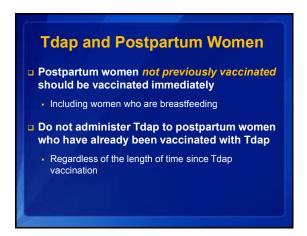


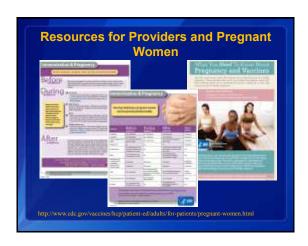
## ACIP Conclusions: Tdap and Pregnancy Maternal antibodies from women immunized before pregnancy waned quickly (Healy 2012) Concentration of maternal antibodies unlikely high enough to provide passive protection to infants A single dose of Tdap during one pregnancy is insufficient to provide protection for subsequent pregnancies

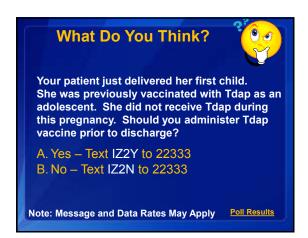


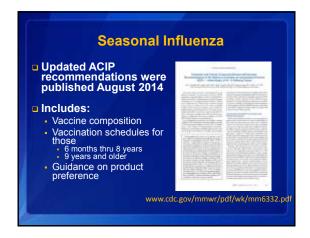
## ACIP Recommendations: Tdap and Pregnancy Administer Tdap to pregnant women during each pregnancy, regardless of previous Tdap vaccination history Ideally vaccinate between 27 through 36 weeks gestation although Tdap may be given at any time during pregnancy 27 through 36 weeks gestation is optimal timing to maximize the maternal antibody response AND passive antibody transfer to the infant

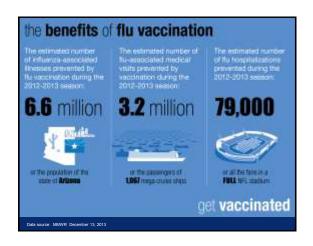


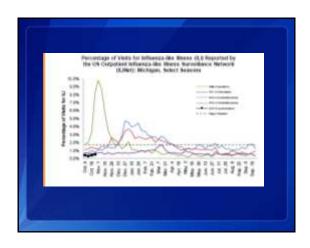


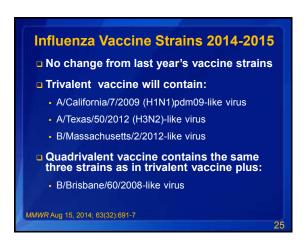


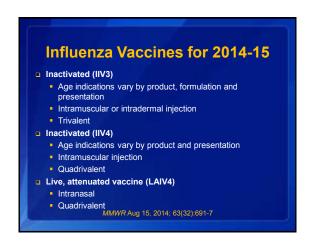


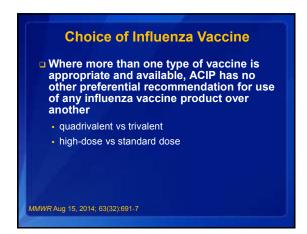




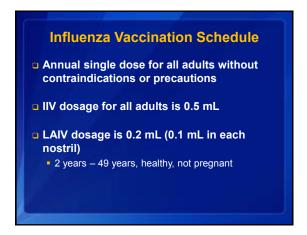


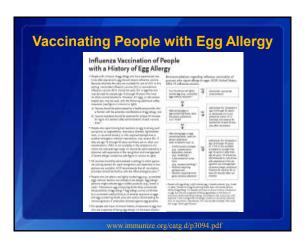






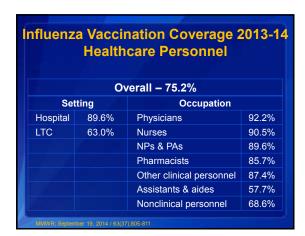
Influenza Vaccine Products/Presentations 2014-2015						
Name	Age Range	# Antigens	Presentation	Route	Type/Abbrev.	
Afluria	5 yrs and older 18 yrs thru 64 yrs	Trivalent Trivalent	Pre-Filled Syringe Multi-Dose Vial Pharmaiet Injectors	IM .	Inactivated IIV3	
Fluarix	3 yrs and older	Trivalent	Pre-Filled Syringe	IM	Inactivated IIV3	
		Quadrivalent	Pre-Filled Syringe	IM	Inactivated IIV4	
FluBlok	18 yrs and older	Trivalent	Single-Dose Vial	IM	Recombinant RIV3	
Flucelvax	18 yrs and older	Trivalent	Pre-Filled Syringe	IM	Cell Culture IIV3	
FluLaval		Trivalent	Multi-Dose Vial	IM	Inactivated IIV3	
FluLdvdi		Quadrivalent	Pre-Filled Syringe Multi-Dose Vial	IM	Inactivated IIV4	
FluMist	2 yrs thru 49 yrs	Quadrivalent	Pre-Filled Sprayer	Intranasal	Live Attenuated LAIV4	
Fluvirin	4 yrs and older	Trivalent	Pre-Filled Syringe Multi-dose Vial	IM	Inactivated IIV3	
Fluzone	6 months and older	Trivalent	Pre-Filled Syringe Multi-Dose Vial	IM	Inactivated IIV3	
		Quadrivalent	Pre-Filled Syringe Single-Dose Vial Multi-Dose Vial	>™	Inactivated IIV4	
Fluzone High- Dose	65 yrs and older	Trivalent	Pre-Filled Syringe	IM	Inactivated IIV3	
Fluzone Intradermal	18 yrs thru 64 yrs	Trivalent	Pre-Filled Microinjection System	Intradermal (ID)	Inactivated IIV3	

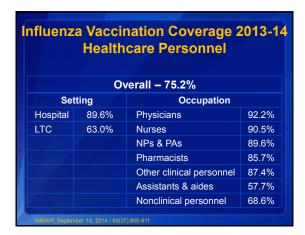


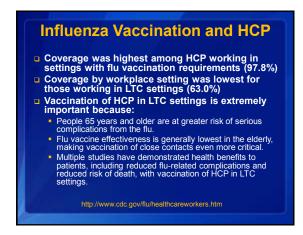


## Influenza Vaccine and Pregnant Women For 2013–14 influenza season, influenza vaccination rate for pregnant women was 52.2% Women receiving a clinician recommendation and offer of influenza vaccination had higher vaccination coverage compared with women who reported receiving only a recommendation but no offer or reported receiving no recommendation, even among those who reported having a negative attitude toward efficacy, safety of influenza vaccination, or no concern about influenza infection MMWR 63(37):816-821



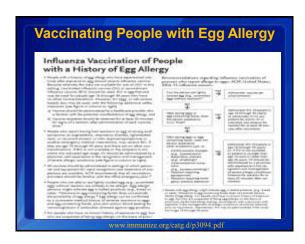


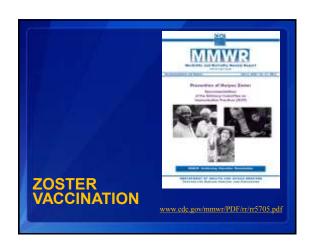


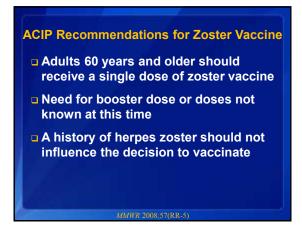


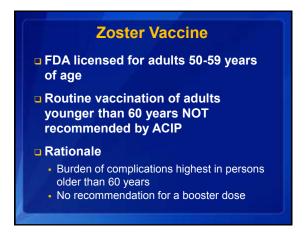


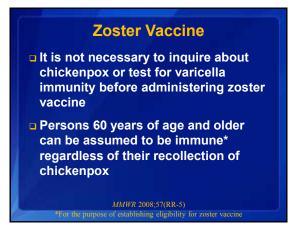


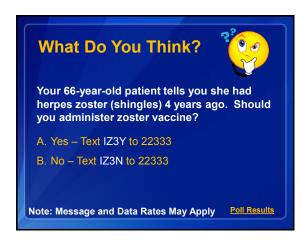














Hepatitis B Vaccine and Healthcare Personnel (HCP)

Management of HCP who have written documentation of a complete series of hepatitis B vaccine doses in the past who were not tested for antibody response following the vaccination series and who now test negative for anti-HBs

administer 1 dose of hepatitis B vaccine then test for anti-HBs 1 to 2 months later

If anti-HBs <10mIU/L, give 2 more doses to complete a second series, then test again 1 to 2 months later.

If negative, manage as hepatitis B vaccine non-responder

